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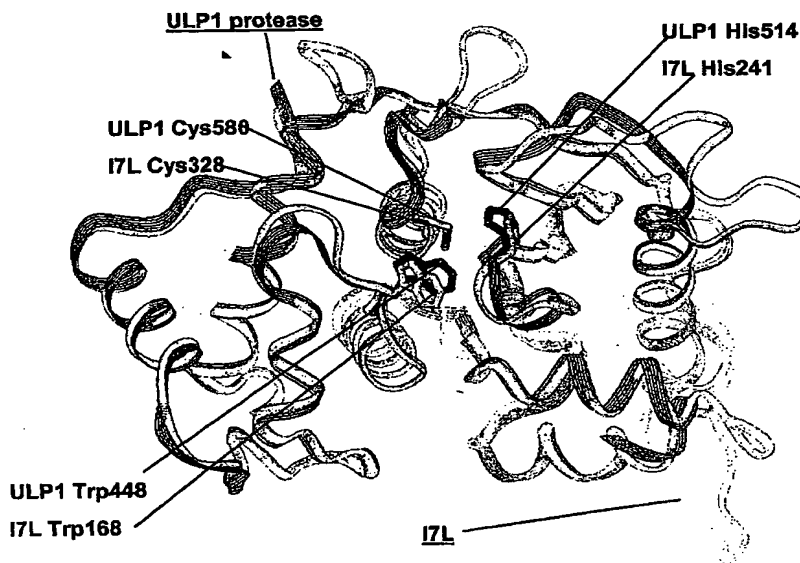
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(54) Title: LIGANDS FOR I7L AS MODULATORS OF ORTHOPOX VIRUSES AND METHODS FOR DISCOVERY THEREOF



(57) Abstract: Disclosed are structural coordinates that define the three-dimensional (3D) structure of I7L proteinase and methods by which the coordinates may be used to develop compounds that bind to, and/or modulate, I7L. The technology described herein may be applied to the development of antiviral compounds that target I7L, or may be used to develop target compound that may bind to, and/or modify the catalytic activity of, other proteins.

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